

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/017,743ADATE: 02/11/2000
TIME: 02:48:33

INPUT SET: S34711.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

ENTERED

1
2
3 (1) General Information
4
5 (i) APPLICANT: Sette, Alessandro
6 Sidney, John
7 Southwood, Scott
8
9 (ii) TITLE OF THE INVENTION: HLA Binding Peptides and Their
10 Uses
11
12 (iii) NUMBER OF SEQUENCES: 140
13
14 (iv) CORRESPONDENCE ADDRESS:
15 (A) ADDRESSEE: Townsend and Townsend and Crew LLP
16 (B) STREET: Two Embarcadero Center, Eighth Floor
17 (C) CITY: San Francisco
18 (D) STATE: CA
19 (E) COUNTRY: USA
20 (F) ZIP: 94111-3834
21
22 (v) COMPUTER READABLE FORM:
23 (A) MEDIUM TYPE: Diskette
24 (B) COMPUTER: IBM Compatible
25 (C) OPERATING SYSTEM: DOS
26 (D) SOFTWARE: FastSEQ for Windows Version 2.0
27
28 (vi) CURRENT APPLICATION DATA:
29 (A) APPLICATION NUMBER: US 09/017,743
30 (B) FILING DATE: 03-FEB-1998
31 (C) CLASSIFICATION:
32
33 (vii) PRIOR APPLICATION DATA:
34 (A) APPLICATION NUMBER: US 08/590,298
35 (B) FILING DATE: 23-JAN-1996
36
37 (viii) ATTORNEY/AGENT INFORMATION:
38 (A) NAME: Parent, Annette S.
39 (B) REGISTRATION NUMBER: 42,058
40 (C) REFERENCE/DOCKET NUMBER: 018623-008050US
41
42 (ix) TELECOMMUNICATION INFORMATION:
43 (A) TELEPHONE: 415-576-0200
44 (B) TELEFAX: 415-576-0300
45 (C) TELEX:
46

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47
48 (2) INFORMATION FOR SEQ ID NO:1:
49
50 (i) SEQUENCE CHARACTERISTICS:
51 (A) LENGTH: 8 amino acids
52 (B) TYPE: amino acid
53 (C) STRANDEDNESS: single
54 (D) TOPOLOGY: linear
55
56 (ii) MOLECULE TYPE: peptide
57
58 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
59
60 Val Pro Leu Gln Leu Pro Pro Leu
61 1 5
62
63 (2) INFORMATION FOR SEQ ID NO:2:
64
65 (i) SEQUENCE CHARACTERISTICS:
66 (A) LENGTH: 8 amino acids
67 (B) TYPE: amino acid
68 (C) STRANDEDNESS: single
69 (D) TOPOLOGY: linear
70
71 (ii) MOLECULE TYPE: peptide
72
73 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
74
75 Ala Pro Thr Leu Trp Ala Arg Met
76 1 5
77
78 (2) INFORMATION FOR SEQ ID NO:3:
79
80 (i) SEQUENCE CHARACTERISTICS:
81 (A) LENGTH: 8 amino acids
82 (B) TYPE: amino acid
83 (C) STRANDEDNESS: single
84 (D) TOPOLOGY: linear
85
86 (ii) MOLECULE TYPE: peptide
87
88 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
89
90 Ile Pro Phe Tyr Gly Lys Ala Ile
91 1 5
92
93 (2) INFORMATION FOR SEQ ID NO:4:
94
95 (i) SEQUENCE CHARACTERISTICS:
96 (A) LENGTH: 8 amino acids
97 (B) TYPE: amino acid
98 (C) STRANDEDNESS: single
99 (D) TOPOLOGY: linear

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/017,743ADATE: 02/11/2000
TIME: 02:48:33

INPUT SET: S34711.raw

100
101 (ii) MOLECULE TYPE: peptide
102
103 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
104
105 Ile Pro Leu Val Gly Ala Pro Leu
106 1 5
107
108 (2) INFORMATION FOR SEQ ID NO:5:
109
110 (i) SEQUENCE CHARACTERISTICS:
111 (A) LENGTH: 8 amino acids
112 (B) TYPE: amino acid
113 (C) STRANDEDNESS: single
114 (D) TOPOLOGY: linear
115
116 (ii) MOLECULE TYPE: peptide
117
118 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
119
120 Lys Pro Ala Arg Leu Ile Val Phe
121 1 5
122
123 (2) INFORMATION FOR SEQ ID NO:6:
124
125 (i) SEQUENCE CHARACTERISTICS:
126 (A) LENGTH: 8 amino acids
127 (B) TYPE: amino acid
128 (C) STRANDEDNESS: single
129 (D) TOPOLOGY: linear
130
131 (ii) MOLECULE TYPE: peptide
132
133 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
134
135 Leu Pro Gly Cys Ser Phe Ser Ile
136 1 5
137
138 (2) INFORMATION FOR SEQ ID NO:7:
139
140 (i) SEQUENCE CHARACTERISTICS:
141 (A) LENGTH: 8 amino acids
142 (B) TYPE: amino acid
143 (C) STRANDEDNESS: single
144 (D) TOPOLOGY: linear
145
146 (ii) MOLECULE TYPE: peptide
147
148 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
149
150 Leu Pro Arg Arg Gly Pro Arg Leu
151 1 5
152

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/017,743ADATE: 02/11/2000
TIME: 02:48:34

INPUT SET: S34711.raw

153 (2) INFORMATION FOR SEQ ID NO:8:
154
155 (i) SEQUENCE CHARACTERISTICS:
156 (A) LENGTH: 8 amino acids
157 (B) TYPE: amino acid
158 (C) STRANDEDNESS: single
159 (D) TOPOLOGY: linear
160
161 (ii) MOLECULE TYPE: peptide
162
163 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

164
165 Leu Pro Tyr Ile Glu Gln Gly Met
166 1 5
167

168 (2) INFORMATION FOR SEQ ID NO:9:
169
170 (i) SEQUENCE CHARACTERISTICS:
171 (A) LENGTH: 9 amino acids
172 (B) TYPE: amino acid
173 (C) STRANDEDNESS: single
174 (D) TOPOLOGY: linear
175
176 (ii) MOLECULE TYPE: peptide
177
178 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:

179
180 Cys Pro Lys Val Ser Phe Glu Pro Ile
181 1 5
182

183 (2) INFORMATION FOR SEQ ID NO:10:
184
185 (i) SEQUENCE CHARACTERISTICS:
186 (A) LENGTH: 9 amino acids
187 (B) TYPE: amino acid
188 (C) STRANDEDNESS: single
189 (D) TOPOLOGY: linear
190
191 (ii) MOLECULE TYPE: peptide
192
193 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:

194
195 Ile Pro Ile His Tyr Cys Ala Pro Ala
196 1 5
197

198 (2) INFORMATION FOR SEQ ID NO:11:
199
200 (i) SEQUENCE CHARACTERISTICS:
201 (A) LENGTH: 9 amino acids
202 (B) TYPE: amino acid
203 (C) STRANDEDNESS: single
204 (D) TOPOLOGY: linear
205

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/017,743A

DATE: 02/11/2000

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INPUT SET: S34711.raw

206 (ii) MOLECULE TYPE: peptide
207
208 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:
209
210 His Pro Val His Ala Gly Pro Ile Ala
211 1 5
212
213 (2) INFORMATION FOR SEQ ID NO:12:
214
215 (i) SEQUENCE CHARACTERISTICS:
216 (A) LENGTH: 10 amino acids
217 (B) TYPE: amino acid
218 (C) STRANDEDNESS: single
219 (D) TOPOLOGY: linear
220
221 (ii) MOLECULE TYPE: peptide
222
223 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:
224
225 His Pro Arg Ile Ser Ser Glu Val His Ile
226 1 5 10
227
228 (2) INFORMATION FOR SEQ ID NO:13:
229
230 (i) SEQUENCE CHARACTERISTICS:
231 (A) LENGTH: 10 amino acids
232 (B) TYPE: amino acid
233 (C) STRANDEDNESS: single
234 (D) TOPOLOGY: linear
235
236 (ii) MOLECULE TYPE: peptide
237
238 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:
239
240 Leu Pro Ile Asn Ala Leu Ser Asn Ser Leu
241 1 5 10
242
243 (2) INFORMATION FOR SEQ ID NO:14:
244
245 (i) SEQUENCE CHARACTERISTICS:
246 (A) LENGTH: 11 amino acids
247 (B) TYPE: amino acid
248 (C) STRANDEDNESS: single
249 (D) TOPOLOGY: linear
250
251 (ii) MOLECULE TYPE: peptide
252
253 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:14:
254
255 Ile Pro Tyr Asn Pro Gln Ser Gln Gly Val Val
256 1 5 10
257
258 (2) INFORMATION FOR SEQ ID NO:15:

PAGE: 1

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/09/017,743A

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TIME: 02:48:35

INPUT SET: S34711.raw

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